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18 August 2003

INTELLECTUAL PROPERTY LAW

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Mail Stop: Patent Application

Commissioner for Patents
Alexandria, VA 22313-1450

Attorney Docket: P56843

19972 U.S. PTO
10/642233
08/18/03

Sir:

Submitted herewith is the following patent application:

Inventor: 1) JUNE-SEO LEE

Title: A WIRELESS NETWORK SYSTEM CAPABLE OF TRACKING
A LOCATION OF A MOBILE STATION AND A METHOD FOR
TRACKING A LOCATION OF THE MOBILE STATION

Please find attached hereto an application for patent which includes: Specification and Abstract,
Claims, original Declaration And Power of Attorney, Assignment, and certified copies of the
foreign priority documents identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 4 sheets, Figures 1 through 4

Claim of priority under 35 U.S.C. §119: **YES**

** The Republic Of Korea Application No. 2002-51227 filed on 28 August 2002.

FEE (see formula below): CHECKS ARE ENCLOSED (#44647 and #44648)

Basic Fee \$375/750 **\$750.00**

Additional Fees:

Total number of claims in excess of 20: ____ times \$9/18 . **\$0.00**

Number of independent claims in excess of 3: 6 times \$42/84 **\$504.00**

Multiple Dependent Claims \$140/280 **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 . . **\$40.00**

Filing Non-English specification **\$0.00**

TOTAL FEES FOR THE ABOVE APPLICATION \$1,294.00

Inventor: 1) JUNE-SEO LEE

Title: A WIRELESS NETWORK SYSTEM CAPABLE OF TRACKING
A LOCATION OF A MOBILE STATION AND A METHOD FOR
TRACKING A LOCATION OF THE MOBILE STATION

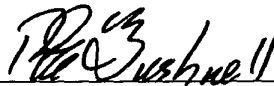
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,



Robert E. Bushnell
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REB/sb

08/18/03

13281 U.S. PTO

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PTO/SB/17 (08-00)
Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**FEE TRANSMITTAL**

Patent fees are subject to annual revision.

Complete If Known

Application Number	to be assigned
Filing Date	18 August 2003
First Named Inventor	JUNE-SEO LEE
Examiner Name	to be assigned
Group/Art Unit	to be assigned
Attorney Docket No.	P56843

TOTAL AMOUNT OF PAYMENT

(\$ 1,294.00)**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943

Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:**(CHECK #44647 & #44648)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	\$750.00
1002	330	2002	165	Design filing fee	\$
1003	520	2003	260	Plant filing fee	\$
1004	750	2004	375	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$ 750.00)**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total claims	13	-20** = x	=
Independent Claims	9	-3** = 6 x \$84.00	= \$504.00

Multiple Dependent =

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	84	2201	42	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 504.00)**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	410	2252	205	Extension for reply within second month	\$
1253	930	2253	465	Extension for reply within third month	\$
1254	1,450	2254	725	Extension for reply within fourth month	\$
1255	1,970	2255	985	Extension for reply within fifth month	\$
1401	320	2401	160	Notice of Appeal	\$
1402	320	2402	160	Filing a brief in support of an appeal	\$
1403	280	2403	140	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,300	2453	650	Petition to revive - unintentional	\$
1501	1,300	2501	650	Utility issue fee (or reissue)	\$
1502	470	2502	235	Design issue fee	\$
1503	630	2503	315	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$40.00
1809	750	2809	375	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	750	2810	375	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	750	2801	375	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name

R bert E. Bushnell, Esq.

Reg. Number

27,774

Signature



Date

18 August 2003

Deposit Account User ID

REB/sb

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.